App. No. App. No. 10/650,263 Amdt. Dated July 19, 2005 Reply to Office Action of May 19, 2005 Atty. Dkt. No. 9278-100 (formerly 9129-111)

AMENDMENTS TO THE SPECIFICATIONS:

Please replace Paragraph [0029] with the following:

B. P. Weiss, H. Vali, F. J. Baudenbacher, J. L. Kirschvink, S. T. Stewart, and J. L. [0029] Kirschvink D. L. Shuster, Earth and Planetary Science Letters 201, 449 (2002) Nature (London) (to-be-published).

Please delete Paragraphs [0030], [0033], [0037], and [0045] of the patent application.